

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 12133334  |
| <b>Application Number:</b>                  | 09780348  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 8059  |
| <b>Title of Invention:</b>                  | POLYPHASE-DISCRETE FOURIER TRANSFORM (DFT) SUB-BAND DEFINITION FILTERING ARCHITECTURE |
| <b>First Named Inventor/Applicant Name:</b> | Thomas C. Butash  |
| <b>Customer Number:</b>                     | 23517   |
| <b>Filer:</b>                               | Burton A. Amernick/Mary Ann Taylor  |
| <b>Filer Authorized By:</b>                 | Burton A. Amernick  |
| <b>Attorney Docket Number:</b>              | 36762-170004  |
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| <b>Filing Date:</b>                         | 12-FEB-2001   |
| <b>Time Stamp:</b>                          | 15:07:48  |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)   |

### Payment information:

| Submitted with Payment |                      | no                  |  |                  |                  |
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| File Listing:          |                      |                     |  |                  |                  |
| Document Number        | Document Description | File Name           | File Size(Bytes)/ Message Digest               | Multi Part /.zip | Pages (if appl.) |
| 1                      | Power of Attorney    | REVPOA_02_22_12.pdf | 3710307  | no               | 10               |
|                        |                      |                     | 9562451c1015481c58b2e942c5b71518b4d99<br>9aef3 |                  |                  |
| Warnings:              |                      |                     |  |                  |                  |
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.